

Application No.: 10/689,855

Docket No.: 21994-00064-US

AMENDMENTS TO THE CLAIMS

1. (Canceled)

2. (Currently Amended) A method of forming an alignment layer of a liquid crystal display element comprising the steps of:

~~a pair of bases of which one base is a transparent base transmitting light;~~

~~— liquid crystals having negative dielectric anisotropy sealed between the pair of bases;~~
and

~~— an inorganic alignment layer formed on each surface of the pair of bases facing toward the liquid crystals, the alignment layer orientating a pre-tilt angle of the liquid crystals toward an angle of 3 to 10 degrees;~~

~~— the method is further characterized in that~~

displacing each of the pair of bases a base is displaced in a filming apparatus such that;

conducting a vapor stream of a material for the an inorganic alignment layer displaced in the filming apparatus enters so as to enter into each of the pair of bases the base at an angle of 40 to 60 degrees with respect to each a normal line of the pair of bases; base;

introducing a gas pressure of either oxygen gas or inert gas introduced into the filming apparatus at a prescribed gas pressure so as to evaporate the material for the inorganic alignment layer on the base; and

forming the inorganic alignment layer on the base is controlled so as to conduct the a pre-tilt angle of liquid crystals to be an angle of 3 to 10 degrees, and that

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~~—the inorganic alignment layer is formed by being evaporated on each surface of the pair of bases.~~

3. (New) The method of forming an alignment layer of a liquid crystal display element in accordance with claim 2, wherein the gas pressure of the oxygen gas is 6×10^{-3} to 3×10^{-2} Pa.